

*Abroma augusta* (Sterculiaceae), 47349. **Abroma.** From Nice, France. Seeds presented by Dr. A. Robertson-Proschowsky, Jardin d'Acclimatation. A large spreading shrub, native of tropical Asia, with the large angled leaves and the branches covered with soft hairs. The large purple flowers occur in great profusion during the rains; and the seeds ripen in the cold season. The bark of the twigs yields a fiber, much valued for its great beauty, softness, cheapness, and durability, which might be used to advantage as a substitute for silk. The plant yields three crops a year. The bark of the root is used medicinally. (Adapted from Watt's Dictionary of the Economic Plants of India, vol. 1. p. 8.)

*Achradelpha mammosa* (Sapotaceae), 47424. **Sapote.** From Guayaquil, Ecuador. Seeds presented by Mr. Frederick W. Goding, American consul general. "A fruit about the size of a teacup, resembling a potato in general appearance, and having a rough, dark greenish brown skin mottled with sordid yellow. The edible portion is red, soft, and sweet, with a peculiar but pleasant flavor; in the center of the edible portion is a shuttle-shaped seed about two inches long, of a chestnut-brown color and always split along one side. Within the hard, thin, shining shell is a white kernel." (Goding.)

*Annona squamosa* (Annonaceae), 47434. **Sugar-apple.** From Rio de Janeiro, Brazil. Seeds presented by Mr. T. R. Day, Chief of the Industrial Department, Leopoldina Railway Co. Ltd. "Seed of the pina (**Fructo de Conde**), of a very special variety. This is not the very large kind, but it is the best flavored I have ever found in the country. This fruit will no doubt grow in most parts of Florida and California, and possibly might do well in Arizona under irrigation." (Day.)

*Butia capitata pulposa* (Phoenicaceae), 47350. **Palm.** From Nice, France. Seeds presented by Dr. A. Robertson-Proschowsky, Jardin d'Acclimatation. "A hardy palm from southern Brazil, belonging to the same group as the species commonly cultivated in California as *Cocos australis*, *C. yatay*, and *C. eriospatha*. The trunk is 6 to 12 feet tall, by  $1\frac{1}{2}$  to 2 feet in diameter, with rather short, abruptly arched leaves, 6 to 9 feet long. The petioles are armed with stout spines. The fruit is yellow, about 1 inch long by  $1\frac{1}{4}$  inches in diameter, and the pulp is of a texture and taste somewhat like that of the pineapple." (C. B. Doyle.)